

Harriette P. Nichols

Education

- B.S., East Carolina University, Biology, 1970
- A.A.S., Durham Technical Institute, Electronic Engineering, Technology, 1985
- North Carolina State University, Electrical Engineering, 1998 - 2003

Professional Experience

- 1971–1977: Research Technician II, Div. of Neurology, UNC School of Medicine
- 1977–1985: Research Technician III, Div. of Pulmonary Diseases, UNC School of Medicine
- 1985–1987: Electronic Test Technician, Sperry Corporation/Honeywell
- 1987–1990: Research Technician III, Dept. of Pathology, UNC School of Medicine
- 1990–1994: Senior Scientist, Man Tech Environmental Technology, Inc.
- 1995–present: Biologist, Reproductive Toxicology Division, USEPA

Agency Service

- EPA / RTP Educational Outreach Program Group
- EPA / RTP Disability Employment Program Manager

Publications

Goetz AK, Ren H, Schmid JE, Blystone CR, Thillainadarajah I, Best DS, Nichols HP, Strader LF, Wolf DC, Narotsky MG, Rockett JC, Dix DJ. 2007. Disruption of testosterone homeostasis as a mode of action for the reproductive toxicity of triazole fungicides in the male rat. *Toxicol Sci.* 95:227-39. [Abstract](#)

Rockett JC, Narotsky MG, Thompson K, Thillainadarajah I, Blystone C, Goetz A, Ren H, Best DS, Murrell R, Nichols HP, Schmid JE, Wolf DC, Dix DJ. 2006. Effect of conazole fungicides on reproductive development in the female rat. *Reprod Toxicol.* 22:647-58. [Abstract](#)

Andrews JE, Nichols HP, Schmid JE, Mole LM, Hunter ES, Klinefelter GR. 2004. Developmental toxicity of mixtures: The water disinfection by-products dichloro-, dibromo- and bromochloro acetic acid in rat embryo culture. *Reprod Toxicol.* 19:111-6. [Abstract](#)

Abstracts

Goetz, A.K., C. Blystone, H. Ren, J.E. Schmid, H.P. Nichols, W. Bao, D.S. Best, M.G. Narotsky, D.C. Wolf, J.C. Rockett, D.J. Dix. (2005) Reproductive Effects of Exposure to Conazole Fungicides in the Male Rat. Society of Toxicology 44th. Annual Meeting, New Orleans, La. March 6 – 10.

Rockett, J.C., M.G. Narotsky, I. Thillainadarajah, C.R. Blystone, A.K. Goetz, H. Ren, D.S. Best, R.N. Murrell, H.P. Nichols, J.E. Schmid, K.E. Thompson, D.J. Dix. (2005) Reproductive Toxicity of Exposure to Conazole Fungicides in the Female Rat. Society of Toxicology 44th. Annual Meeting, New Orleans, La. March 6 – 10.

Narotsky, M.G., J.C. Rockett, C.R. Blystone, A.K. Goetz, H. Ren, D.S. Best, H.P. Nichols, J.E. Schmid, D.J. Dix. (2005) Effects of Conazole Fungicides on Development and Parturition in the Rat. Society of Toxicology 44th. Annual Meeting, New Orleans, La. March 6 – 10.

Tornero-Velez, R., H. Nichols, Marina Evans, Mike DeVito, C.C. Dary, J.N. Blancato. (2004) Towards a Generic PBPK Model of Pyrethroid Pesticides: Modeling of Deltamethrin and Permethrin in the Rat. Society of Toxicology 43rd. Annual Meeting, Baltimore, Md. March 21 - 25.

Reports

Evans, M.V., F.W. Power, A.M. Tsang, A. Ruiz, H. Nichols, J.N. Blancato. (2003) A User's Manual for ERDEM (Exposure Related Dose Estimating Model). EPA Report